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54 **Composite roughening and retroreflecting element consisting of a cluster, for horizontal road markings.**

57 A composite roughening and retroreflecting component for pigmented horizontal road marking film consists of a cluster formed by a core and by microspheres positioned all around, and provides a roughening effect consequent to the size difference between the core and the microspheres.

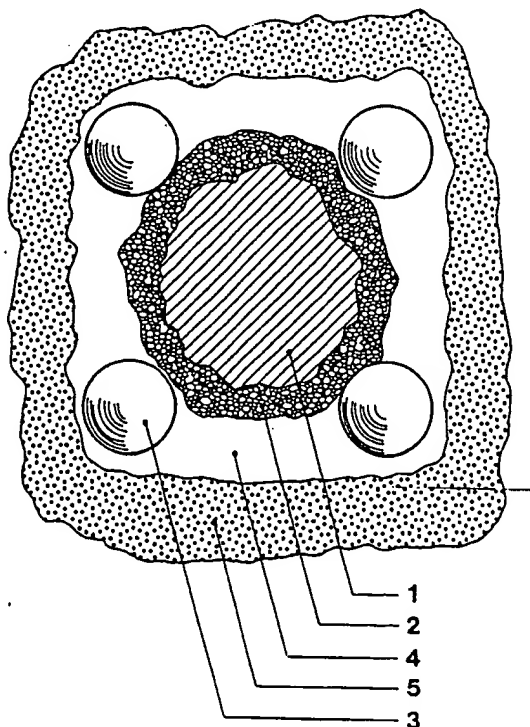


FIG. 1

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
X	NL-A-7 401 088 (EIGENMANN) * Page 4, lines 15-20; page 5, lines 9,10,16-18; page 5, line 25 - page 6, line 15; page 7, lines 9-16,18-20; page 8, lines 4-10,12-18,22-36; page 9, lines 1-7,22-30; page 12, lines 20-23,28-31; figures 1,2,4,7 *	1-3,6	E 01 F 9/04
A	---	4,7,8	
L,A	US-A-3 746 425 (EIGENMANN) * Column 1, lines 5-18; column 2, lines 8-14,31-45; column 5, lines 25-35; figure 4 * & Referred to in above-cited NL-A-7 410 088, US-A-3 958 891	1,4,6	
X	FR-A-2 014 295 (MINNESOTA MINING AND MANUFACTURING CO.) * Page 3, lines 13-20,39,40; page 4, lines 1-7,22,23,40; page 5, lines 1-16,18-20; page 6, lines 16-18,22-25,33-36; page 7, lines 1-7; figure 1 *	1,4-6	
A	---	7,8	TECHNICAL FIELDS SEARCHED (Int. Cl.4)
A	CH-A- 475 426 (H. GERTSCH & CO.) * Column 1, lines 10-20,23-30; column 2, lines 20,21,34-36; column 3, lines 28-36; column 4, lines 7-17,23-26; foot-note *	2,3,5	E 01 F
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 13-04-1989	Examiner SCHUMAN R.
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			



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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
X	US-A-3 894 791 (EIGENMANN) * Column 1, lines 10-18; column 4, lines 13-22; column 5, lines 6,7,31,32,35-43,56-66; column 6, lines 1-4,12,13,55-57; column 6, line 60 - column 7, line 3; figures 4,7,9 *	1,4,6	
A,D	US-A-3 958 891 (EIGENMANN) * Column 1, lines 9-15,40-50,58-62,66-68; column 2, lines 1-4,30-32,36-42,51-65,67,68; column 3, lines 1,7-10; column 4, lines 29-36,47-52,61,66; column 5, line 2; column 6, lines 1-4,6,7,9,10,14-16; column 7, lines 4-16; figures 1,5,8 *	1,2,6	
L,A D	US-A-3 782 843 (EIGENMANN) * Column 2, lines 27-34,47,48,55-57,59-61; column 3, lines 1-8; column 4, line 54 - column 5, line 3; figure 5 * & Referred to in above cited US-A-3 958 891	1,2	
A	US-A-4 020 211 (EIGENMANN) * Column 1, lines 6-8,50,51,55-68; column 2, lines 1-6,8-13,15-19; column 4, lines 34-36,59-67; column 5, lines 17-19,22,23; figures 2,4 *	1,4,7,8	
A	US-A-3 253 146 (DE VRIES) * Column 1, lines 46-56,60-63; column 2, lines 1-4,66-70; column 3, lines 1-7,16; column 4, lines 9-13; figures 1,2 *	4,5	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
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A	FR-A-2 222 489 (EIGENMANN) * Page 1, lines 1-6; page 2, lines 1-3; page 3, lines 1,2,10-12,29-32,36-40; page 4, lines 1-9,14-19; figures 2,4,5A,6 * -----	1,3-5	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
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